

#0302

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU00/01085

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. C07K 14/47, C12N 9/64, 15/12, C12Q 1/37, A61K 38/48, A61P 19/02, 31/18, 37/00, 37/06, G01N 33/53.

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Database: STN File Reg. CA and ANGIS. CA: subsequences of claim 1, Angis: SEQ ID NOS 1 and 2 and homology search.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	GenPept, Accession Number BAA 91059, submitted <u>15 February 2000</u> , T. Kawakami et al., "NEDO human cDNA sequencing project."	1-3, 16-19
A	FEBS Letters, vol 458, pages 278-284, 1999, C.A. Abbott et al., "Two highly conserved glutamic acid residues in the predicted beta propeller domain of dipeptidyl peptidase IV are required for its enzyme activity."	1-27
A	European Journal of Biochemistry, vol 239, pages 248-258, 1996, E. Jacotot et al., "Dipeptidyl-peptidase IV-beta, a novel form of cell-surface-expressed protein with dipeptidyl-peptidase IV activity."	1-27

☒ Further documents are listed in the continuation of Box C ☐ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"I" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
16 October 2000Date of mailing of the international search report  
18 OCT 2000Name and mailing address of the ISA/AU  
AUSTRALIAN PATENT OFFICE  
PO BOX 200, WODEN ACT 2606, AUSTRALIA  
E-mail address: pct@ipaustalia.gov.au  
Facsimile No (02) 6285 2239Authorized officer  
*Frances Roden*  
FRANCES RODEN  
Telephone No (02) 6283 2239

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU00/01085

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P.A	Immunological Reviews, vol 174, pages 172-191, 2000, G W McCaughan, "Molecular pathogenesis of liver disease: an approach to hepatic inflammation, cirrhosis and liver transplant tolerance."  <i>Scope 10/24/03</i>	1-27